

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

Chief Secretary's Office, Adelaide, December 10th, 1894.
J. H. GORDON, Chief Secretary.

Return of Births and Deaths registered in South Australia, exclusive of the Northern Territory, in the Month of October, 1889-94.

Years	1889.	1890.	1891.	1892.	1893.	Average of Five Years.	1894.												Total for 1894.
*Population, Oct. 1st	309,121	312,656	318,049	327,758	338,724		343,460												
Births.....	814	884	886	828	859	854	885												8,868
Rate per cent.	·263	·283	·279	·253	·254	—	·258												
Deaths—							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	+Coroners' Inquiries.	+Uncertified causes of Death.		
All causes	237	303	324	228	381	295	292	50	30	21	43	56	75	17	—	27	7	3,331	
Rate per cent.	·077	·097	·102	·070	·112	—	·085	—	—	—	—	—	—	—	—	—	—	—	
Diseases—																			
i. Specific Febrile or Zymotic ..	13	49	47	12	85	—	26	9	5	5	4	—	2	1	—	—	—		
ii. Parasitic	2	—	—	—	1	—	2	—	—	—	1	1	—	—	—	—	—		
iii. Dietic	1	—	3	—	—	—	2	1	—	—	—	1	—	—	—	—	—		
iv. Constitutional..	47	52	59	45	59	—	47	2	5	6	15	13	6	—	—	—	—		
v. Developmental..	26	33	49	35	40	—	36	10	—	—	—	—	14	12	—	—	—		
vi. Local	118	135	139	103	159	—	148	16	14	6	21	39	48	4	—	—	—		
vii. Violence	18	23	9	17	19	—	16	1	4	4	2	—	5	—	—	—	—		
viii. Ill-defined and not specified causes	12	11	18	16	18	—	15	11	2	—	—	2	—	—	—	—	—		

* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), and also of the number of the aborigines.
+ Including inquests.
‡ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of October, 1894.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			V.			Diseases of locomotive system	—	—
Measles	—	—	Premature birth.....	7	—	Diseases of integumentary system.....	—	—
Scarlet fever	—	3	Cyanosis	1	—	VII.		
Relapsing fever	—	—	Congenital defects.....	2	—	(Accident.)		
Influenza	2	6	Old age	—	26	Fracture and contusion....	—	3
Whooping-cough	2	—	VI.			Gunshot wound	—	—
Diphtheria	—	3	Apoplexy	—	8	Cut, stab.....	—	—
Simple and ill-defined fever..	—	—	Epilepsy	—	—	Burn and scald	—	3
Enteric fever	—	4	Convulsions	1	—	Poison	—	1
Simple cholera	—	—	Other diseases of brain and nervous system	1	25	Drowning	—	5
Diarrhœa, dysentery.....	5	—	Diseases of organs of special sense	—	1	Suffocation	1	—
Remittent fever	—	—	Diseases of circulatory system	—	35	Otherwise	—	—
Venereal affections.....	—	—	Croup	—	4	(Homicide.)		
Erysipelas	—	—	Bronchitis	3	12	Murder and manslaughter..	—	—
Pyæmia and septicæmia	—	—	Pneumonia	5	18	(Suicide.)		
Puerperal fever	—	1	Pleurisy	—	1	Gunshot wound.....	—	—
Other zymotic diseases	—	—	Other diseases of respiratory system.....	2	2	Cut, stab	—	—
II.			Dentition	—	—	Poison	—	—
Thrush	—	—	Quinsy, sore throat	—	1	Drowning	—	2
Worms and other parasitical diseases	—	2	Enteritis	3	2	Hanging	—	1
III.			Peritonitis	—	4	Otherwise	—	—
Privation—want of breast milk	1	—	Diseases of liver.....	—	6	(Execution)		
Alcoholism	—	1	Other diseases of digestive system.....	1	3	Hanging	—	—
IV.			Diseases of lymphatic system and of ductless glands	—	—	VIII.		
Rheumatic fever and rheumatism of heart	—	—	Diseases of urinary system	—	6	Dropsy	—	—
Rheumatism	—	—	Diseases of generative system	—	2	Debility, atrophy, inanition	10	3
Gout	—	—	Accidents of childbirth....	—	2	Mortification	—	—
Cancer, malignant disease....	—	15				Tumor	—	—
Tabes mesenterica	1	—				Abscess	—	—
Tubercular meningitis	1	3				Hæmorrhage	—	—
Phthisis	—	25				Sudden, cause unascertained	—	—
Scrofula, tuberculosis	—	1				Other ill-defined and not specified causes	1	1
Other constitutional diseases..	—	1						

Return of Births and Deaths registered in the City of Adelaide in the Month of October, 1889-94.

Years	1889.	1890.	1891.	1892.	1893.	Average of Five Years.	1894.												Total for 1894.
Population, Jan. 1st	36,400	37,189	37,727	38,240	39,073		39,749												
Births	69	118	109	100	95	98	88												945
Rate per cent.....	·190	·317	·289	·262	·243	—	·221												
Deaths --							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	*Coroner's inquiries.	+Uncerti- fied causes of death.		
All causes	60	63	76	47	75	64	61	8	4	4	9	17	15	4	—	1	—	627	
Rate per cent	·165	·169	·201	·123	·192	—	·153	—	—	—	—	—	—	—	—	—	—		
Diseases—																			
I. Specific Febrile or Zymotic ..	3	9	11	3	12	—	3	1	1	—	1	—	—	—	—	—	—		
II. Parasitic	2	—	—	—	1	—	1	—	—	—	—	1	—	—	—	—	—		
III. Dietic	—	—	1	—	—	—	1	1	—	—	—	—	—	—	—	—	—		
IV. Constitutional .	16	13	16	10	19	—	13	—	—	4	2	6	1	—	—	—	—		
V. Developmental...	5	7	5	6	8	—	6	2	—	—	—	—	1	3	—	—	—		
VI. Local	28	31	36	19	24	—	34	2	2	—	6	10	13	1	—	—	—		
VII. Violence	2	3	1	3	5	—	1	—	1	—	—	—	—	—	—	—	—		
VIII. Ill-defined and not specified causes	4	—	6	6	6	—	2	2	—	—	—	—	—	—	—	—	—		

*Including inquests. +Not certified by qualified practitioners.

Causes of Deaths registered in the Month of October, 1894.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I			Scrofula, tuberculosis	—	—	Accidents of childbirth	—	—
Measles	—	—	Other constitutional diseases	—	—	Diseases of locomotive system	—	—
Scarlet fever	—	—				Diseases of integumentary system	—	—
Relapsing fever	—	—	V.					
Influenza	—	2	Premature birth	1	—	VII. (Accident.)		
Whooping-cough	—	—	Cyanosis	—	—	Fracture and contusion....	—	—
Diphtheria	—	—	Congenital defects	1	—	Gunshot wound	—	—
Simple and ill-defined fever..	—	—	Old age	—	4	Cut, stab	—	—
Enteric fever	—	—				Burn and scald	—	1
Simple cholera	—	—	VI.			Poison	—	—
Diarrhoea, dysentery	1	—	Apoplexy	—	1	Drowning	—	—
Remittent fever	—	—	Epilepsy	—	—	Suffocation	—	—
Venereal affections	—	—	Convulsions	—	—	Otherwise	—	—
Erysipelas	—	—	Other diseases of brain and nervous system	—	8	(Homicide.)		
Pyæmia and septicæmia	—	—	Diseases of organs of special sense	—	—	Murder and manslaughter..	—	—
Puerperal fever	—	—	Diseases of circulatory system	—	10	(Suicide.)		
Other zymotic diseases	—	—	Croup	—	—	Gunshot wound	—	—
II.			Bronchitis	1	2	Cut, stab	—	—
Thrush	—	—	Pneumonia	—	5	Poison	—	—
Worms and other parasitical diseases	—	1	Pleurisy	—	—	Drowning	—	—
III.			Other diseases of respiratory system	—	—	Hanging	—	—
Privation—want of breast milk	1	—	Dentition	—	—	Otherwise	—	—
Alcoholism	—	—	Quinsy, sore throat	—	1	(Execution)		
IV.			Enteritis	1	1	Hanging	—	—
Rheumatic fever and rheuma- tism of heart	—	—	Peritonitis	—	1			
Rheumatism	—	—	Diseases of liver	—	—	VIII.		
Gout	—	—	Other diseases of digestive system	—	—	Dropsy	—	—
Cancer, malignant disease ..	—	2	Diseases of lymphatic sys- tem and of ductless glands	—	—	Debility, atrophy, inanition	2	—
Tabes mesenterica	—	—	Diseases of urinary system	—	2	Mortification	—	—
Tubercular meningitis	—	1	Diseases of generativesystem	—	1	Tumor	—	—
Phthisis	—	10				Abscess	—	—
						Hæmorrhage	—	—
						Sudden, cause unascertained	—	—
						Other ill-defined and not specified causes	—	—

Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of October, 1894.

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres.....	3,632	573	659	552	718	480	650
Estimated population January 1st	39,749	6,283	6,946	8,265	9,626	3,713	4,916
Persons to an acre	10·9	10·9	10·5	14·7	13·4	7·7	7·6
Births	88	14	11	18	29	5	11
Male	44	10	6	7	14	3	4
Female	44	4	5	11	15	2	7
Deaths	52	11	5	11	14	4	7
Male	24	7	2	4	6	2	3
Female	28	4	3	7	8	2	4
CLASSES.							
I. Specific Febrile or Zymotic Diseases.....	3	—	—	1	1	—	1
II. Parasitic Diseases	1	1	—	—	—	—	—
III. Dietic Diseases.....	1	—	—	—	1	—	—
IV. Constitutional Diseases	11	1	3	2	—	3	2
V. Developmental Diseases	5	2	—	—	2	—	1
VI. Local Diseases	28	6	2	7	10	1	2
VII. Violence.....	1	—	—	—	—	—	1
VIII. Ill-defined and not specified causes	2	1	—	1	—	—	—
Percentage of Deaths to population of each Ward	·131	·175	·072	·133	·145	·108	·142

Causes of Deaths registered in the Month of October, 1894.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Phthisis.....	—	8	Accidents of childbirth	—	—
Measles	—	—	Scrofula, tuberculosis	—	—	Diseases of locomotive system	—	—
Scarlet fever	—	—	Other constitutional diseases.	—	—	Diseases of integumentary	—	—
Relapsing fever	—	—				system	—	—
Influenza	—	2	V.			VII.		
Whooping-cough	—	—	Premature birth	1	—	(Accident.)		
Diphtheria	—	—	Cyanosis	—	—	Fracture and contusion	—	—
Simple and ill-defined fever ..	—	—	Congenital defects	1	—	Gunshot wound	—	—
Enteric fever	—	—	Old age	—	3	Cut, stab	—	—
Simple cholera	—	—				Burn and scald	—	1
Diarrhoea, dysentery	1	—	VI.			Poison	—	—
Remittent fever	—	—	Apoplexy	—	1	Drowning	—	—
Veneral affections.....	—	—	Epilepsy	—	—	Suffocation	—	—
Erysipelas	—	—	Convulsions	—	—	Otherwise	—	—
Pyæmia and septicæmia	—	—	Other diseases of brain and	—	6	(Homicide.)		
Puerperal fever	—	—	nervous system.....	—	—	Murder and manslaughter ..	—	—
Other zymotic diseases	—	—	Diseases of organs of special	—	—	(Suicide.)		
			sense	—	—	Gunshot wound	—	—
II.			Diseases of circulatory system	—	8	Cut, stab	—	—
Thrush	—	—	Croup	—	—	Poison	—	—
Worms and other parasitical	—	1	Bronchitis	1	2	Drowning	—	—
diseases	—	—	Pneumonia	—	4	Hanging	—	—
III.			Pleurisy	—	—	Otherwise	—	—
Privation — Want of breast	1	—	Other diseases of respiratory	—	—	(Execution)		
milk.....	—	—	system	—	—	Hanging	—	—
Alcoholism	—	—	Dentition	—	—	VIII.		
IV.			Quinsy, sore throat ..	—	1	Dropsy	—	—
Rheumatic fever and rheu-	—	—	Enteritis	1	1	Debility, atrophy, inanition	2	—
matism of heart	—	—	Peritonitis	—	1	Mortification.....	—	—
Rheumatism	—	—	Diseases of liver	—	—	Tumor	—	—
Gout	—	—	Other diseases of digestive	—	—	Abscess	—	—
Cancer, malignant disease ..	—	2	system	—	—	Hæmorrhage	—	—
Tabes mesenterica	—	—	Diseases of lymphatic system	—	—	Sudden, cause unascertained.	—	—
Tubercular meningitis	—	1	and of ductless glands	—	—	Other ill-defined and not spe-	—	—
			Diseases of urinary system ..	—	2	cified causes	—	—
			Diseases of generative system	—	—			

G. H. AYLIFFE, Registrar-General of Births and Deaths.

OCTOBER, 1894.

The highest temperature in the shade at the Adelaide Observatory during the month was $91^{\circ}5$ on the 22nd; and the lowest, $43^{\circ}1$, on the 19th. The mean temperature of the month was $62^{\circ}5$.

The greatest range of the thermometer in one day, $36^{\circ}2$, took place on the 17th, viz., from a maximum of $82^{\circ}5$ to a minimum of $46^{\circ}3$; the lowest range, $10^{\circ}5$, on the 6th.

The mean height of the barometer was 29.856 inches; the maximum, 30.104 inches, occurred on the 1st; and the minimum, 29.485 inches, on the 13th.

Observatory, Adelaide, November 8th, 1894.

C. TODD, Observer.